

Table 1. U.S. Petroleum Balance Sheet, Week Ending 10/6/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	10/6/23	9/29/23	Difference	Percent Change	10/7/22	Difference	Percent Change
Crude Oil	775.5	765.3	10.2	1.3	847.8	-72.3	-8.5
Commercial (Excluding SPR) ¹	424.2	414.1	10.2	2.5	439.1	-14.8	-3.4
Strategic Petroleum Reserve (SPR) ²	351.3	351.3	0.0	0.0	408.7	-57.4	-14.1
Total Motor Gasoline ³	225.7	227.0	-1.3	-0.6	209.5	16.2	7.7
Reformulated	0.0	0.0	0.0	-36.0	0.0	0.0	-40.7
Conventional	17.3	17.4	-0.1	-0.4	16.5	0.8	4.9
Blending Components	208.3	209.6	-1.2	-0.6	192.9	15.4	8.0
Fuel Ethanol	21.5	21.9	-0.4	-1.6	21.9	-0.3	-1.5
Kerosene-Type Jet Fuel	42.9	42.7	0.3	0.6	36.1	6.9	19.0
Distillate Fuel Oil ³	117.0	118.8	-1.8	-1.5	106.1	10.9	10.3
15 ppm sulfur and Under ³	107.4	108.7	-1.3	-1.2	94.4	13.0	13.8
> 15 ppm to 500 ppm sulfur	2.0	2.2	-0.1	-6.2	2.4	-0.4	-17.1
> 500 ppm sulfur	7.5	8.0	-0.4	-5.4	9.2	-1.7	-18.5
Residual Fuel Oil	27.7	27.5	0.2	0.7	29.1	-1.4	-4.8
Propane/Propylene ⁴	101.5	101.4	0.1	0.1	85.5	16.0	18.8
Other Oils ⁵	317.5	318.4	-0.9	-0.3	301.9	15.6	5.2
Unfinished Oils	86.2	86.2	0.0	0.0	84.0	2.1	2.5
Total Stocks (Including SPR) ^{2,3,4}	1,629.3	1,623.0	6.3	0.4	1,637.7	-8.4	-0.5
Total Stocks (Excluding SPR) ^{3,4}	1,278.0	1,271.7	6.3	0.5	1,229.0	49.0	4.0

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	10/6/23	9/29/23	Difference	10/7/22	Difference	10/6/23	10/7/22	Percent Change	10/6/23	10/7/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	13,200	12,900	300	11,900	1,300	12,975	12,000	8.1	12,409	11,876	4.5
(2) Alaska	418	420	-2	432	-14	418	433	-3.5	426	438	-2.6
(3) Lower 48	12,800	12,500	300	11,500	1,300	12,575	11,600	8.4	11,996	11,458	4.7
(4) Net Imports (Including SPR)	3,262	1,259	2,004	3,191	71	2,297	2,449	-6.2	2,423	2,983	-18.8
(5) Imports	6,329	6,215	115	6,063	266	6,572	6,352	3.5	6,520	6,341	2.8
(6) Commercial Crude Oil	6,329	6,215	115	6,063	266	6,572	6,352	3.5	6,520	6,341	2.8
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	3,067	4,956	-1,889	2,872	195	4,276	3,902	9.6	4,098	3,358	22.0
(10) Stock Change (+/build; -/draw)	1,453	-275	1,728	313	1,140	153	-568	--	-82	-584	--
(11) Commercial Stock Change	1,454	-318	1,771	1,411	42	130	337	--	-7	78	--
(12) SPR Stock Change	-1	43	-44	-1,099	1,098	23	-906	--	-75	-663	--
(13) Adjustment ⁷	194	1,168	-974	904	-710	675	920	--	984	459	--
(14) Crude Oil Input to Refineries	15,203	15,602	-399	15,683	-479	15,794	15,938	-0.9	15,897	15,902	0.0

Other Supply

(15) Production	8,699	8,839	-140	8,295	405	8,816	8,138	8.3	8,402	7,965	5.5
(16) Natural Gas Plant Liquids ⁸	6,445	6,527	-81	6,144	301	6,506	6,023	8.0	6,114	5,776	5.9
(17) Renewable Fuels/Oxygenate Plant	1,284	1,316	-32	1,143	141	1,301	1,099	18.3	1,265	1,186	6.7
(18) Fuel Ethanol	1,004	1,009	-4	932	73	1,000	894	11.9	1,016	1,002	1.4
(19) Other ⁹	280	307	-28	211	68	300	205	46.3	250	184	35.7
(20) Refinery Processing Gain	970	997	-27	1,007	-38	1,009	1,015	-0.7	1,022	1,004	1.9
(21) Net Imports ¹⁰	-5,019	-4,531	-488	-5,194	174	-4,553	-4,750	--	-4,139	-3,784	--
(22) Imports ¹⁰	2,000	2,013	-13	1,862	137	1,825	1,778	2.7	2,061	2,057	0.2
(23) Exports ¹⁰	7,019	6,544	475	7,056	-37	6,378	6,528	-2.3	6,199	5,841	6.1
(24) Stock Change (+/build; -/draw) ^{3,11}	-553	980	-1,534	-264	-290	314	-395	--	245	47	--
(25) Adjustment ¹²	229	227	2	224	5	227	232	--	212	222	--

Products Supplied

(26) Total ¹³	19,666	19,157	509	19,271	394	19,969	19,952	0.1	20,128	20,259	-0.6
(27) Finished Motor Gasoline ¹⁴	8,581	8,014	567	8,276	305	8,406	8,722	-3.6	8,842	8,737	1.2
(28) Kerosene-Type Jet Fuel	1,492	1,708	-216	1,525	-33	1,613	1,535	5.1	1,610	1,542	4.5
(29) Distillate Fuel Oil	3,670	3,815	-144	4,370	-700	3,906	4,015	-2.7	3,782	3,938	-4.0
(30) Residual Fuel Oil	246	348	-103	225	21	231	301	-23.1	225	341	-34.0
(31) Propane/Propylene	587	724	-137	895	-308	775	899	-13.8	946	1,123	-15.8
(32) Other Oils ¹⁵	5,089	4,547	542	3,981	1,108	5,038	4,480	12.5	4,722	4,578	3.2

Net Imports of Crude and Petroleum Products

(33) Total	-1,757	-3,272	1,515	-2,002	245	-2,257	-2,301	-1.9	-1,716	-800	114.4
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.